

**IN THE CLAIMS**

**Copy of amended claims**


Please add new claim 43.

B' 43. (NEW) A method for transforming a line of corn using *Agrobacterium* comprising the steps of:

- (a) co-cultivating an immature embryo from said line with *Agrobacterium* capable of transferring at least one gene to tissue of said line to produce an infected embryo;
  - (b) culturing the infected embryo to initiate callus on a medium comprising an antibiotic;
  - (c) culturing the resulting callus tissue on a medium comprising a selective agent or a combination of antibiotic and selective agent;
  - (d) selecting transformed callus tissue comprising growing Type II callus; and
  - (e) regenerating transgenic plants from said Type II callus,
- wherein exposure to said antibiotic is increased over two or more passages on the medium of at least one of step (b) or step (c).

**REMARKS**

No new matter has been introduced by this amendment.

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED				
NAME & REG. NUMBER	Nancy T. Morris, #42,017			
SIGNATURE		DATE	April 15, 2002	DEPOSIT ACCOUNT USER ID

**Attachments:** None